

9 October 1992

CIVIL ENGINEERING

1. **Objective.** As prescribed in AFR 8-10, this Air National Guard Manpower Standard (ANGMS) quantifies the full-time manpower requirement to accomplish the tasks described in the functional description for varying levels of workload volume.
2. **Authority.** The 85-series of Air Force (AF) and Air National Guard (ANG) directives contain AF and ANG policy and procedural guidance for the Base Civil Engineer. This ANGMS has been developed in accordance with procedures contained in AFR 25-5 and is the result of a functional review.
3. **Applicability.** This standard applies to all Air National Guard flying units plus the Combat Readiness Training Centers (CRTC) at Volk Field, WI; Phelps-Collins, MI; Savannah, GA; and Gulfport, MS. Excludes the four Air National Guard bases at Buckley, CO; Otis, MA; Rickenbacker, OH; and Selfridge, MI.
4. **Standard Data:**
 - a. **Classification.** Type III.
 - b. **Approval Date.** 10 Dec 91.
 - c. **Manpower Data Source.** Staffing Pattern.
 - d. **Standard Manpower Equation.** $Y = 1$ (Constant Manpower).
 - e. **Workload Factor:** N/A
5. **Application Instructions.** Apply this standard using the manpower equation in Para 4d.
6. **Statement of Conditions.** This work center's normal hours of operation are a 40 hour work week with variance of daily operating hours from an 8 hour/5 day week, a 10 hour/4 day week, and a 9 hour/5 day week combined with a 3 day/9 hour day and a 1 day/8 hour day.

BY ORDER OF THE SECRETARY OF THE AIR FORCE:

JOHN B. CONAWAY
Lieutenant General, USAF
Chief, National Guard Bureau

OFFICIAL

E. DARDEN BAINES
Director
Administrative Services

2 Attachments
1. **Work Center Description**
2. **Standard Manpower Table**

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Approved by: Lt Gen Conaway
Edited by: Ms. N. Salch
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WORK CENTER DESCRIPTION**Civil Engineering****DIRECT:**

1. MANAGEMENT. Administers personnel; supervises personnel; reviews incoming and outgoing distribution; reviews report and statistical data; develops and approves plan; reviews and approves budget estimate; develops special study; develops policy and procedure; reviews and approves construction drawing, plan, and specification; initiates purchase request; coordinates on work requirement; inspects facility; investigates accident and incident; and receives visiting official.

2. MEETING. Prepares for meeting, briefing, or conference; and/or conducts or attends meeting, briefing, or conference.

3. UNIT TRAINING ASSEMBLY (UTA) PREPARATION. Prepares training material to ensure military personnel will meet contingency requirements upon mobilization.

INDIRECT: Indirect work involves those tasks that are not readily identifiable with the work center's specific product or service. The major categories of standard indirect work are Supervision, Administration, Meetings, Training, Supply, Equipment Maintenance, and Cleanup. See AFMS 00AA for the standard indirect description.

STANDARD MANPOWER TABLE											
WORK CENTER/FAC			APPLICABILITY MAN-HOUR RANGE								
Civil Engineering/440000			Y = 1 (Constant Manpower)								
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Civil Engineering	55XX	CIV	1								
TOTAL			1								
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
TOTAL											